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UTILITY PATENT	Attorney Docket No.	042115	Total Pages	
PLICATION TRANSMITTAL	First Named Inventor or Application Identifier		P - 66	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	9,4		810 810	
		IODIFO SELIVII	<u>ZU</u>	13 × 14 × 1
Check Box, if applicable [ ] Duplicate	Express Mail Label No.			175 <sup>4</sup> 10
APPLICATION ELEMENTS FOR: TWO-WAY DC-DC CONVERTER	ADDRESS TO:  Commissioner for Patents  MAIL STOP PATENT APPLICATION  P. O. Box 1450  Alexandria, VA 22313-1450			
[XX] Fee Transmittal Form (Incorporated within the (Submit an original and a duplicate for feet)				
2. [XX] Specification Total P	ages [17]			
3. [XX] Drawing(s) (35 USC 113)  Total Si	heets [4]			
4. [XX] Oath or Declaration Total Page 1	Total Pages [2]			
a. [XX] Newly executed (original)				
b. [] Copy from prior application (37 CFR 1.6 (for continuation/divisional with Box 17 complete				
i. [ ] <u>Deletion of Inventor(s)</u> Signed statement attached deleting inventor see 37 CFR 1.63(d)(2) and 1.33(b).	r(s) named in prior application,			
5. [ ] Incorporation by reference (useable if box 4b is The entire disclosure of the prior application, from a Box 4b, is considered as being part of the disclosure incorporated by reference therein.	which a copy of the oath or decla	aration is suppl on and is hereb	lied under y	
6. [ ] Microfiche Computer Program (Appendix)				
7. [ ] Nucleotide and/or Amino Acid Sequence Subm	ission (if applicable, all neces	ssary)		
<ul><li>a. [ ] Computer Readable Copy</li><li>b. [ ] Paper Copy (identical to computer copy)</li><li>c. [ ] Statement Verifying identity of above copies</li></ul>				
ACCOMPANYING APPLICATION PARTS				
8. [XX] Assignment Papers (cover sheet and document Please publish the assignee data with the a		CO., LTD., To	okyo, Japan	
9. [ ] 37 CFR 3.73(b) Statement (when there is an ass	signee) [XX] Power of A	Attorney		



## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

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Hiroyuki EGUCHI and Motohiro SHIMIZU

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10. [ ] English translation Document (if applica	able)			
11. [ ] Information Disclosure Statement	[ ] Copies of IDS Cit	tations		
12. [ ] Preliminary Amendment				
13. [XX] Return Receipt Postcard (MPEP 503)				
14. [ ] Small Entity Status is claimed.				
15. [XX] Claim for Convention Priority	[1] Certified copy of	Priority Document is en	iclosed.	
Priority of <u>Japanese</u> application No. <u>2003-067967</u> filed on <u>March 13, 2003</u> is claimed under 35 USC 119.				
16. [ ] Other				
17. If a CONTINUING APPLICATION, check	appropriate box and supp	ply the requisite informa	ation:	
[ ] Continuation [ ] Division [ ] Continuation-in-part (CIP) of prior application no/				
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic
The filing fee is calculated below				Fee \$770.00
Total Claims	3 - 20		x \$18.00	
Independent Claims	1 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	
Total Basic Filing Fee				\$770.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$810.00

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Hiroyuki EGUCHI and Motohii	ro SHIMIZU	
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[XX] A check in the amount of \$\frac{810.00}{200}\$ is enclosed to cover the filing fee. \$\frac{5770.00}{200}\$ for basic filing fee; and the assignment recordation fee of \$\frac{540.00}{200}\$.
Please charge our Deposit Account No. 50-2866 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.
[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached.
18. CORRESPONDENCE ADDRESS:
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
Customer No. 38834
SUBMITTED BY
Typed or Printed Name / William F. Westerman / Reg. No. 29,988
Signature Date: February 20, 2004

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Tel: (202) 822-1100 Fax: (202)822-1111

PTO/SB/05